

FORM PTO-1449		U. S DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.	SERIAL NO.
				U 015050-4	10/786,556
				APPLICANT	
				SUNDARAM VENKATRAMAN, et al.	
				FILING DATE	GROUP
				February 25, 2004	1614
U.S. PATENT DOCUMENTS					
EXAMINER INITIALS	REFERENCE DESIGNATION	DOCUMENT NUMBER	DATE	NAME	FILING DATE IF APPROPRIATE
<i>JM</i>	AA	5,045,552	9/1991	Souda et al.	
	AB				
	AC				
	AD				
	AE				
	AF				
	AG				
	AH				
	AI				
	AJ				
	AK				
FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
					YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
<i>JM</i>	AL	2001039975	2/2001	JP	<input type="checkbox"/> X
<i>JM</i>	AM	03082858	10/2003	WO	<input type="checkbox"/>
<i>JM</i>	AN	0214286	2/2002	WO	<input type="checkbox"/>
	AO				<input type="checkbox"/>
	AP				<input type="checkbox"/>
OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)					
<i>JM</i>	AR	Patent Abstracts of Japan of JP 200139975 Dated February 13, 2001			
	AS				
	AT				
EXAMINER	<i>JM Morris</i>		DATE CONSIDERED	<i>2/15/02</i>	
EXAMINER:	Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				